IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

Applicant: Michael BORNS

Application No.: 10/805,650

Filing Date: 19 March 2004

Group Art Unit: 1637

Confirmation No.: 9645

Examiner: M. STAPLES

Title: DNA POLYMERASE FUSIONS AND USES THEREOF

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

In response to the Final Office Action dated 17 August 2007, and pursuant to 37 C.F.R.

§ 1.116, Applicant proposes that this application be amended as indicated in the following pages.

Amendments to the claims begin on page 2;

Remarks begin on page 10.